DRAFT MINUTES

California Environmental Education Interagency Network (CEEIN)

Date: April 26, 2007

Time: 9:30 a.m. to 11:30 a.m.

Location: Cal/EPA, 1001 I Street (Corner of 10th and I), 21st floor Conference Room, # 2110

Lead: Susan Knadle
Note taker: Becky Williams

Facilitator: Zori

Vanessa Byrd, DTSC



ATTENDANCE

Bobbie Winn, DFG
Carolyn Tucker, DWR
Chris Graillat, CEC
Crystal Harden, CDE
Edward Wong, ARB
Hedda Jowza, US EPA Region 9
Kay Antunez, Cal Fire

Susan Knadle, OEHHA
Tina Muncie, DOC
Andrea Lewis, Cal/EPA
Judie Panneton, Water Board (new member)
Becky Williams, CIWMB
Todd Ferrara, Resources Agency
Vana McAllister, Energy Commission

Annie Kohut Frankel, California Coastal Commission (by phone)

Sharon Jang, US EPA Region 9

AGENDA

	Item	Lead	Minutes
1.	 Check – in and Catch -up Welcome & Introductions Review Agenda Approve Minutes from February 2007 Update Outstanding Action Items 	Susan	The agenda was reviewed and adjusted agenda per input from group. Approved minutes as submitted. Reviewed list of action items. Kay will remind Celeste to determine # of brochures needed for outdoor schools. Carolyn will work on the JCEC write-up and bring it forward for group review at the May meeting. All other action items were completed.

2. Committee Reports & Discussion

Administration & Organization

• Committee report

Leadership & Legislation

• Education and the Environment Initiative Update

Communications

• Committee report

Diversity

• Committee report

Environmentality

- MOU/Contracts
- JCEC Update

No reports given for the following committees: Admin & Organization; Communications; Diversity; Environmentality.

Andrea

Kay

Andrea provided a handout for the presentation she gave on the EEI Update, along with viewing of the newly developed EEI Orientation DVD. She shared the tentative timeline for the multitude of phases of the project and routed a copy of the sample 6th grade unit. Andrea said that writers and reviewers are still being recruited so if any CEEIN members have referrals to please pass them on to Andrea or refer them to the CREEC web site where all the info is posted at www.creec.org. The time commitment for reviewing a unit is approximately 5 hours of time.

The goal for having a final product ready for distribution is December 2009. The concept of providing additional local, state, and other resources has been a discussion item with Dr. Charles Monger of the Curriculum Commission. Two viable conduits are CDE's CREEC web site page under "Resource Directory" and the CLRN web site sponsored by CDE and the Stanislaus County Office of Ed. Some questions came up about the CLRN web site and Crystal volunteered to research it and report out at the next meeting. Other questions the group had included:

How will the final product be distributed? Andrea said at the minimum it will be available on-line; however monies are being put into the Environmental Education Account that could be used for printing and distribution.

What will the update process for the curriculum be and/or it's longevity? That is yet to be determined.

Why was the decision made to write multiple lessons to cover one academic standard? This curriculum provides "depth" for teaching a standard. It is designed to teach the standard to mastery.

How will the editing process occur?

The field testers and pilot testers (teachers) will provide feedback and suggestions for improvement; this will be done on-line and via marked up copies of the units. Additionally, all units will go through reviews by content experts and educational experts. There will also be public meetings for interested parties to provide comments.

How many units per grade are there? And how will class time match up with the unit packages? There are varying numbers of units per grade. The intent is flexibility in regard to teachers' schedules and the best time to teach a particular unit..

Does the EEI law say the EP&C have to be included into standards? The standards aren't revised very often, however, should any standards come up for review/revision, the EP&C should be applied accordingly.

There might be a lot of content reviewers

CONTINUED Andrea Do writers have to reside in California? No. EEI is recruiting writers nationwide. Leadership & Legislation Education and the Environment Initiative Update Does the EEI law say the EP&C have to be included into standards? The standards aren't revised very often, however, should any standards come up for review/revision, the EP&C should be applied accordingly. Contact Andrea for a copy of any of the units. A question was asked about the difference between field testing and pilot testing. Andrea explained that pilot testing is when teachers review and use a unit of the curriculum in a class then fill out questionnaires on its strengths and weaknesses. Field testing requires a teacher to use units for all subjects with a class-science, language arts, social sciences, and math, plus assessment materials, for an extended period of time, working with program developers to resolve problems that arise. Jerry Lieberman has offered to provide a session (3 hours) on how to most effectively alignment EE materials to EEI. Crystal mentioned that there is an upcoming CREEC Coordinator workshop happening on June 26 and 27. Andrea thought there would be time on the morning of June 27 to have Jerry make his presentation to both the CREEC Coordinators and to CEEIN members interested in hearing about this topic. Many CEEIN members were interested, so Andrea said she would check on Jerry's availability and a large enough room at Cal/EPA. Andrea will send out a confirmation to CEEIN to confirm if the June 27 date will work at Cal/EPA. During a glitch with getting the DVD to play, Kay reported out on the CABE Conference. Her comments included that it was a smaller conference than in past years and fewer vendors. The CEEIN booth had good representation, but could have been better. When CEEIN members combine and participate in a joint booth it provides more prominence and gets teachers' attention. USEPA had a positive experience at the conference and encouraged more CEEIN members to consider attending next year. The conference dates for 2007 are March 6-8 in San Jose. The conference is attended by a lot of parents and PTO's.

4.	Miscellaneous Topics 2006 CSTA Conference Life After Zori 2007 CSTA How to achieve unified CEEIN presence National Healthy Schools Day in Los Angeles Mercury in new light bulbs	Ed Bobbie & Kay Hedda	Ed compiled comments from last year's CSTA conference. He asked for guidance on what to do with the comments and if they should be revised to sound less negative. Carolyn suggested he email them to CSTA as soon as possible without any editing because it's just feedback. They probably wouldn't take offense. A motion was made to have Ed, as the facilitator, forward the comments via email to CSTA Ed brought up the agenda item of "life after Zori", who is retiring in December. Zori would like to begin the facilitator transition by the July meeting. Hedda mentioned that John Dennan Moore of US EPA is an excellent facilitator and is located in Sacramento. Ed said he thinks the group would continue to benefit from a designated facilitator. He also said he needs to transfer the task of being the keeper of the 2008 Host List. There was discussion about combining booths under the CEEIN banner in the commercial section for the 2007 CSTA conference. A few members thought it would be a good idea but it would mean paying for about 3 booths that would be side by side. Each booth is several hundred dollars. Two CEEIN organizations have already paid for an individual non-profit table. There were a few other options suggested so the decision was made for Bobbie to put together an email that summarizes the options, costs, benefits, etc. and all CEEIN members can provide feedback on their choices. Hedda reported that USEPA will be hosting an event in Korea town at an upcoming National Healthy Schools Day. Hedda and Sharon Jang brought up the issue of mercury in fluorescent light bulbs. Vanessa with DTSC said that there is information on their web site about this issue and she will email the link to the membership.
	None		

5.	What's New In Your World • Announcements	All	Kay mentioned a \$10 million Urban Forestry grant program, but it's too early to give details. One detail that is known is the advisory group decided to include Environmental Justice into every category and they want to access community groups around the state for input. More to come on this issue. Crystal had a couple FYI items, which included that applications for CREEC RFA's are due May 11 and they will be reviewed May 14 and 15. She needs one more reviewer. Chris said she could help. Crystal also asked for any referrals for sources that provide lab safety training for teachers. A few suggestions included DOJ's Bureau of Forensic Services and San Diego Science Alliance.
6.	Meeting Wrap-Up	Zori	Andrea asked for clarification on the JCEC item and questioned whether or not the entire CEEIN membership was in agreement. Carolyn explained that Disney has deviated from past practices and that Carolyn would be summarizing the issue for review by CEEIN before and/or if anything goes forward to Disney. There were a few suggestions for guest speakers. A rep from Lockheed Martin on their outreach efforts for the Mojave Environmental Education Council, and Eileen Tutt to speak on climate change. Meeting evaluation summary is attached.

• Overall rating: **4.1** (based on a scale of 1 to 5, 5 being high)

What went well

- Good snacks
- Nice update on EEI
- Great attendance
- Useful overview of EEI, thanks
- Great to see USEPA there
- Good structure and focus
- Very orderly
- Keeping presentations within their time limits always good
- Facilitator very effective

What could be improved?

- Just keep moving even if having technical difficulties; otherwise good
- Pretty good; a few glitches with the DVD and a few agenda items, but overall well run and effective.
- Time sensitive, went over
- Room was rather stuffy
- Unfortunate problems with computer hardware or was it software?
- We need facilitator as well as host especially if an item is unclear or contentious
- We got a bit off with the problems with the projector
- We need to ask people to send in agenda items early with times so we can plan

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